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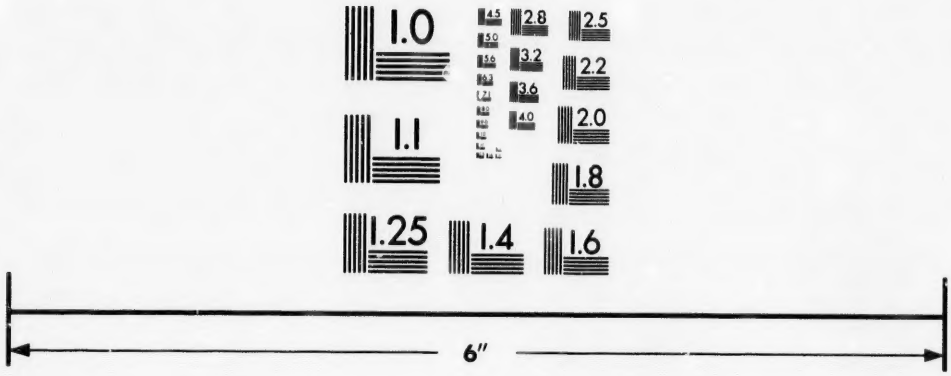

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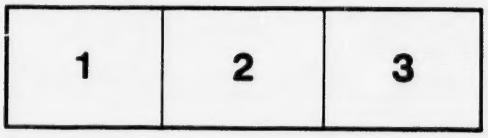

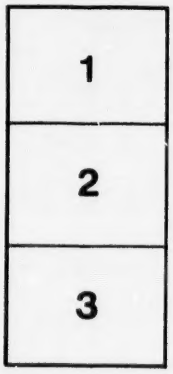

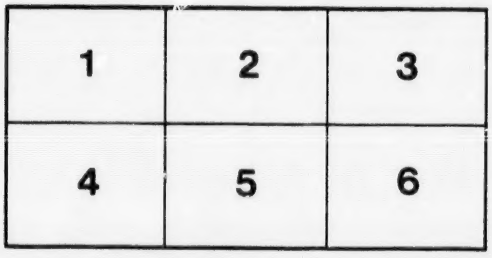

WATER COMMUNICATIONS,
CANADA.

ESTIMATES

Of the Expense of the Construction of Water Communications in the Canadas.

Ordered, by The House of Commons, *to be Printed,*
22 *May* 1827.

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WATER COMMUNICATIONS IN CANADA.

ESTIMATES

Of the Expense of the Construction of Water Communications in the Canadas.

Colonial Department,
Downing-Street, 22d May 1827.

R. J. WILMOT HORTON.

Ordered, by The House of Commons, *to be Printed*, 22 *May* 1827.

DETAILED ESTIMATES and SURVEYS of the intended Canals in *Upper Canada*, have been ordered, but have not yet arrived.

The Rideau Canal is intended to open a Water Communication between Kingston and the Ottawa, a distance of 132 miles, by connecting together several pieces of Water lying in that direction; the length of the Cuts required to be made does not exceed 20 miles.

Kingston Mill Stream,
Cranberry Lake,
Mud Lake,
Rideau Lake, and
Rideau River.

The Estimate, as founded on the calculations of a civil engineer employed by the Colonial Government amounts to - - - - - - - £. 169,000

Already granted, 1826 - - - - - £. 5,000
To be appropriated in 1827, with a view to finishing the work in four years - - - £. 41,000.

To open a Communication between the Rideau and Lake St. Louis it has been necessary to make a Canal at Grenville of six miles long, the works of which are nearly completed, as well as Locks, &c. at the following places, viz.

Chute à Blondeau,
Carillon Rapids,
St. Anne's Rapids.

The Estimate for the Grenville Canal amounts to - - -	£. 60,000
That for the Chute à Blondeau, Carillon, and St. Anne's - -	50,000
Total - - -	£. 110,000

Of this sum there have been already expended previous to and in 1825 - - - - -	£. 40,000	
Granted in 1826 - - - - -	10,000	- - £. 65,000
To be appropriated in 1827 - - -	15,000	
Remains to be provided for in future years, for the navigation of the Ottawa River - - - -		- - £. 45,000

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The Communication from the Ottawa to Montreal is completed by the Canal established between that place and Lake St. Louis at La Chine, which was finished in 1825 by an incorporated company, at a cost of - - - £. 105,000

Of which Government has paid for the right of passage, on the public service, of all articles required - £. 12,000

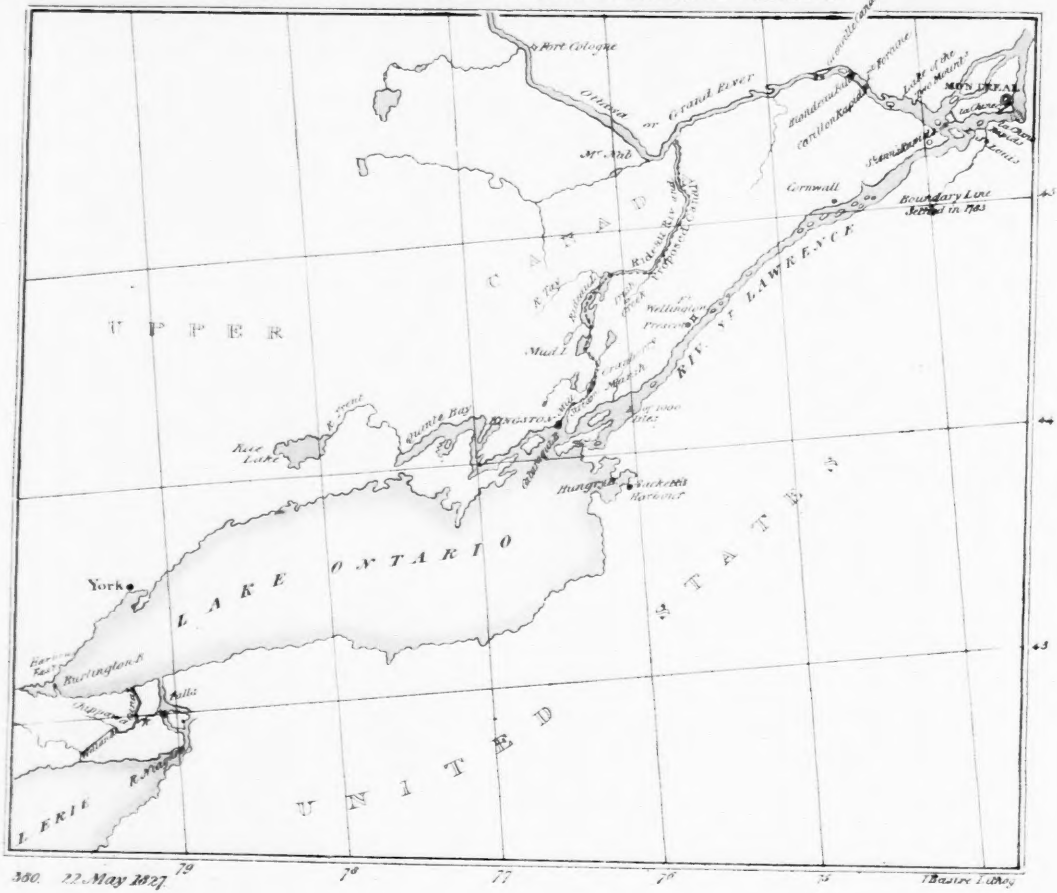
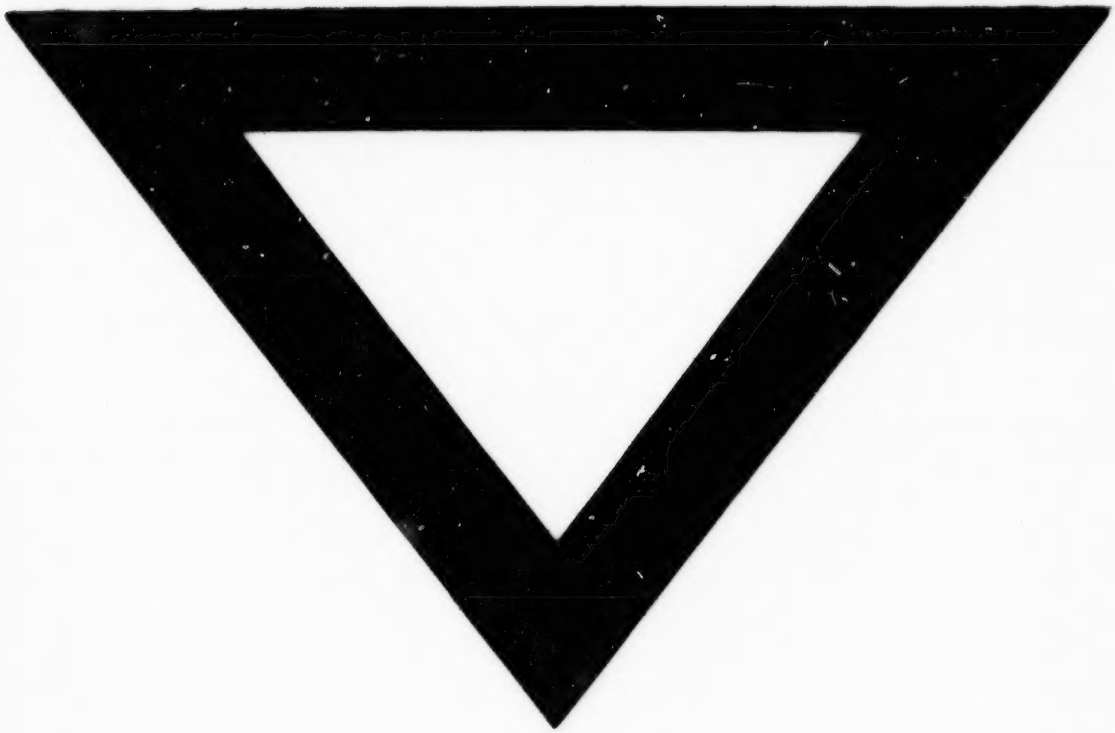
The right of collecting tolls on the navigation by the Ottawa and Rideau is retained by Government, and is calculated to yield a considerable and improving revenue, as the settlement advances on its banks.

The Welland Canal is now in progress to connect Lake Erie with Lake Ontario.

The work is constructing by a company, incorporated under the authority of an Act of the Provincial Legislature, passed in 1825, which authorizes the making a sloop navigation. The Canal is to communicate with Lake Ontario by the twelve mile creek; it will be conducted over the range of hills which raise the level of the adjoining country, and form the barrier of Lake Erie at the falls of Niagara by means of locks, until it meets the Chippawa at eight miles and a half from its mouth. It ascends the Chippawa about eleven miles, and from thence will join the Ooze upon Lake Erie at about one mile and a half from its mouth. The Ooze has a shifting bar at its entrance, the inconvenience of which the company expect to remedy by extending piers into deep water beyond the bar.

The estimated expense in constructing this Canal amounts to - - £. 147,240

Towards which His Majesty's government have agreed to afford the same degree of assistance which was given to that of La Chine, being a ninth of the estimated sum required in its completion. The sum therefore that His Majesty's government have agreed to furnish by four equal instalments, or sooner, if the Canal be finished at an earlier period, amounts to - - - - - - - £. 16,360

This agreement has been made upon condition that the company engage, by a Provincial Act, to construct the locks of the Canal of the width of at least twenty-two feet; and that all vessels and boats, being the property of His Majesty, and all other boats and vessels, when engaged in carrying government stores, may use the Welland Canal without being subject to the payment of any duty or toll whatsoever.

ESTIMATES. WATER COMMUNICATION IN CANADA.